

Assignment 8 Write-Up

1. Part 1:

- a. The purpose of this website is to be a portfolio to display my previous UX design and research work. I also hope to allow visitors to find out more about my background and interests.
- b. With my portfolio, I hope to have information about myself and about some of my work. In the project I chose to include in this assignment, I included information about the background, ideation, design, and user testing process. I also included photos that showed all the intermediary steps along the way. In the about section of the portfolio, I chose to include my academic and professional background, as well as where my interests and goals lie. Through the actual portfolio design, I hope to convey my own style and personality.
- c. This portfolio is interesting and engaging both because of the content and the interactions. Not only does it show off my previous work, but it includes small interactions that make navigating through the site more enjoyable and user friendly.
- d. The target audience of this site are future employers and recruiters. I want to be able to not only show off my work, but to be able to showcase my design process, challenges that I came across, and what I learned. I also want to be able to communicate more about myself and my interests and experiences.

2. Part 2:

- a. Opens on Projects page, and watch as gradient changes
- b. Click down arrow on the Projects page, and page shifts down
- c. Scroll down on Projects page, and each project description/image increases opacity and moves to current position
- d. Click on 'View Project' button of the ClassInSight project
- e. Opens ClassInSight page, scroll down to view project details
- f. Scroll back to top and click on 'About' in the navigation bar
- g. Look through About page

3. Part 3:

- a. JavaScript library: Granim.js and AOS library
Animation: down arrow from fontawesome.com (animated with CSS), 'View Project' buttons change size and color when hovered over (animated with CSS)
- b. I chose to use the JavaScript libraries because it had simple, easy to use functions that allowed me achieve the animations that I wanted to include, which were having a gradient change and moving the project descriptions.

- c. I used Granim.js to help create the gradient that changes on my project page. I also used AOS library to create the animation of the project descriptions and images increasing in opacity and moving towards the center as the user scrolls down. I used CSS to animate the down arrow on the projects page.
 - d. They add some animations and interactivity to the website. It makes navigating through the site much easier and more smooth.
- 4. **Part 4:** The only change I made was instead of having the gradient change based on the user scrolling, the gradient changes on its own. I made this change because it would have been difficult to see the gradient change if the user was scrolling down, moving the gradient out of frame.
- 5. **Part 5:** One of the main challenges that I experienced while implementing my website was figuring out which JavaScript libraries would be the most helpful in helping me implement the features that I wanted. Initially, it was also a challenge to format the items in the correct place on all of my pages, and I learned more about flex boxes to help resolve this issue.